



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913 / 765 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company Kansas Resources Exploration
 Well John Gage No. KR1-39
 Field Wakarusa
 County Douglas State Kansas

Location 2970' FSL & 1320' FEL
 S12-S12-NE

Other Services Perforate

Sec. 14 Twp. 13S Rge. 20E
 Permanent Datum GL Elevation 814'
 Log Measured From GL
 Drilling Measured From GL 814'

Date 04-08-2014

Run Number One

Depth Diller 705.0

Depth Logger 688.0

Bottom Logged Interval 687.0

Top Log Interval 20.0

Fluid Level Full

Type Fluid Water

Density / Viscosity NA
 Salinity - PPM/Cl NA
 Max. Recorded Temp NA
 Estimated Cement Top 0.0

Equipment No. Location 107 Osawatomie
 Recorded By Steve Windisch
 Witnessed By Brad Kramer

BORE-HOLE RECORD

CASINGS RECORD

TO FROM TO SIZE WGT. FROM TO

One 9.875" 0.0 43.70 7.00" 14.0# 0.0 43.70

Two 5.875" 43.70 705.0 2.875" 6.5# 0.0 688.70

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Drilling Contractor :
 Utah Oil, LLC

Database File: john gage39kri.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Tue Apr 08 14:09:39 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150
 150 Gamma Ray (cps) 300

-1 CCL 1

10 Neutron (cps) 2100



0 Gamma Ray (cps) 150
 150 Gamma Ray (cps) 300

-1 CCL 1

10 Neutron (cps) 2100

04-23-2014
 Perforated Interval
 632.5 - 638.0 18 Perfs.
 2" DML RTG